FIG. 1

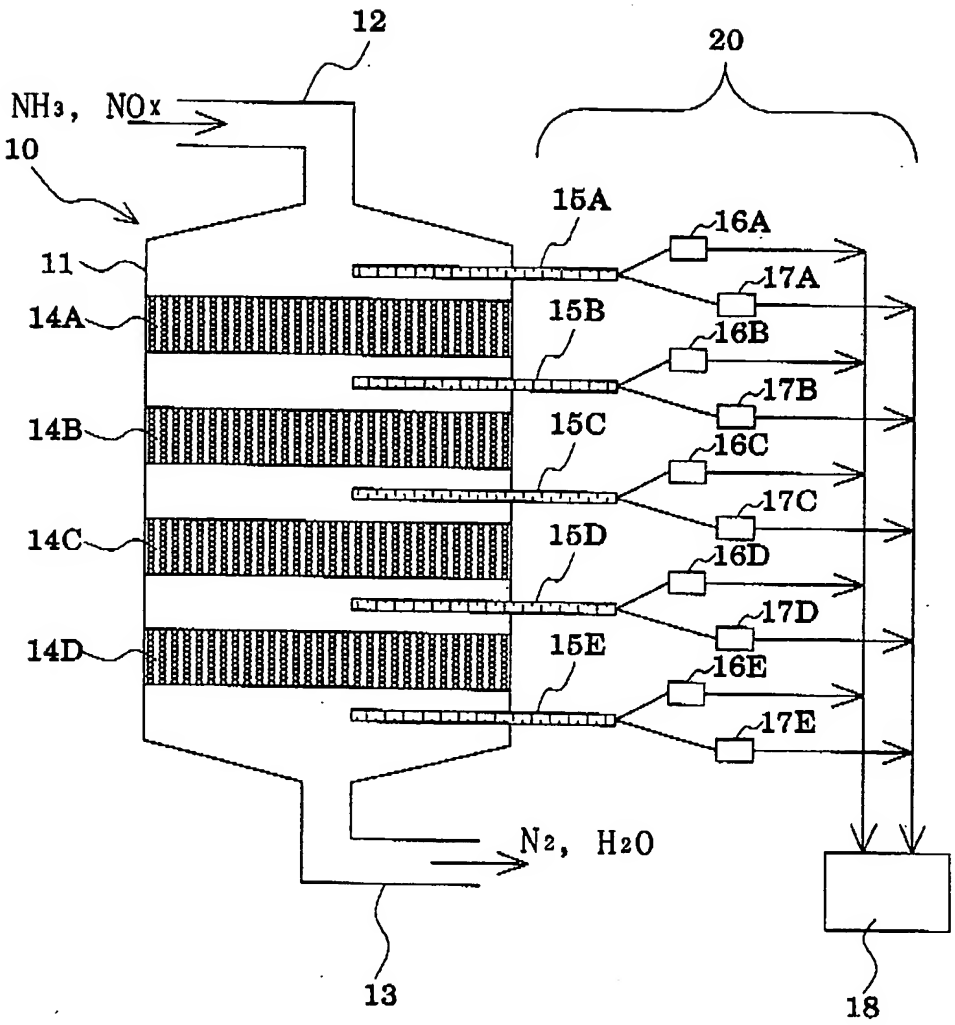

12
20
NH3, NOx
10
15A
16A
11
17A
14A
15B
16B
17B
14B
15C
16C
17C
14C
15D
16D
17D
14D
15E
16E
17E
N2, H2O
13
18

FIG. 2

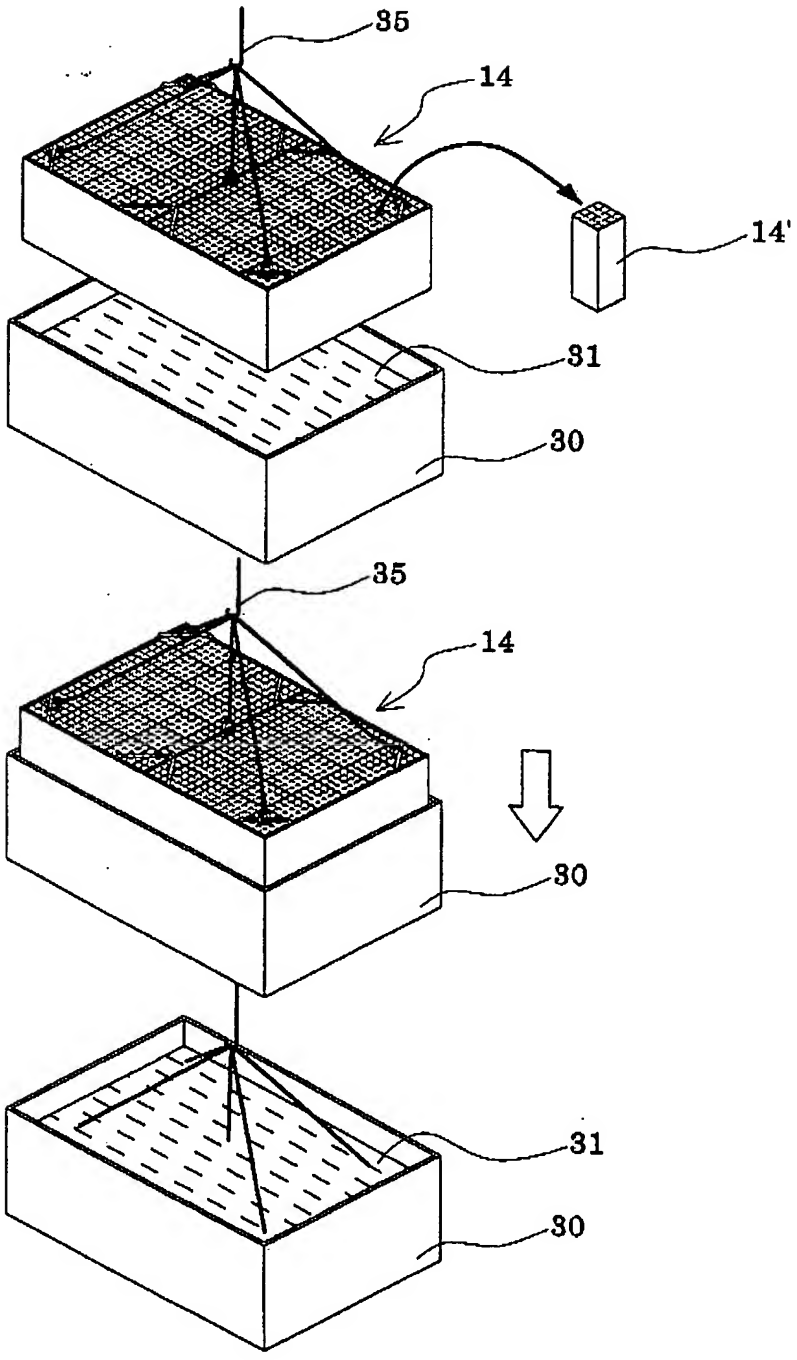
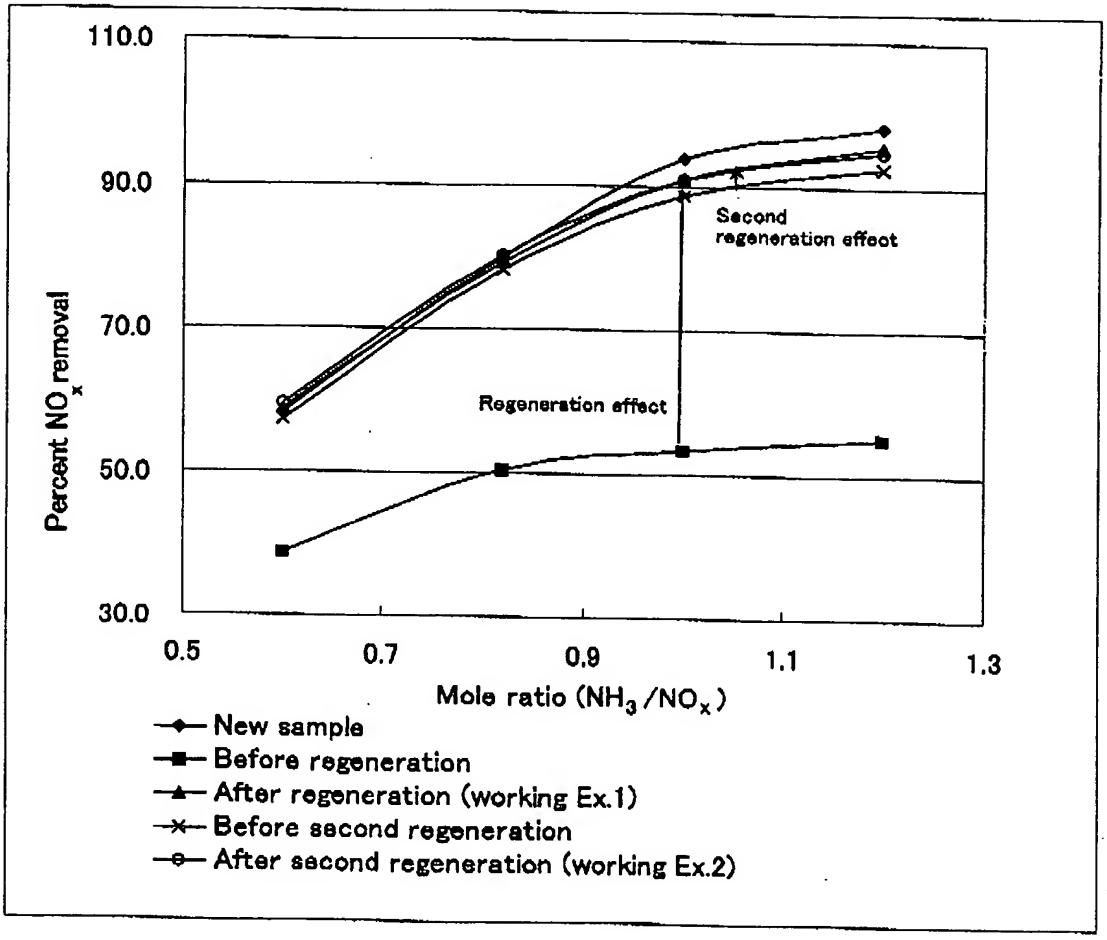


FIG. 3



Confirmation of regeneration effect and second regeneration effect

FIG. 4

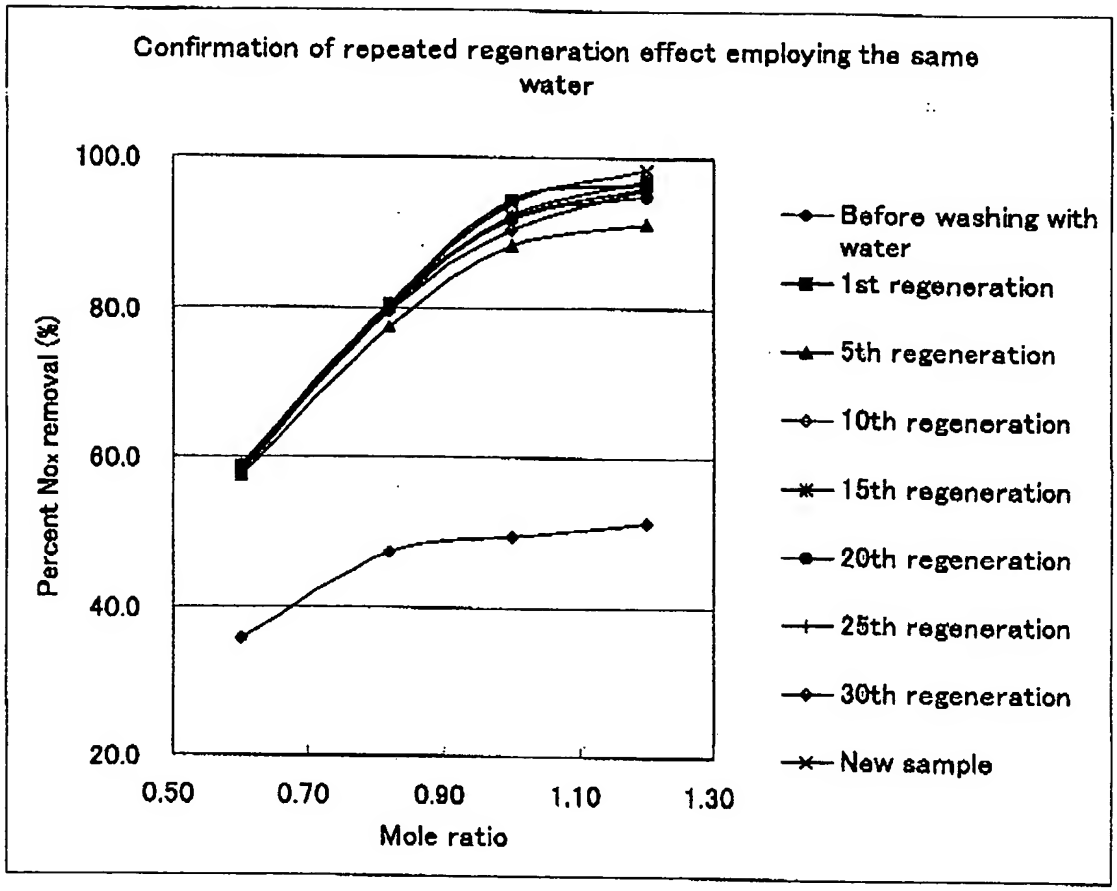
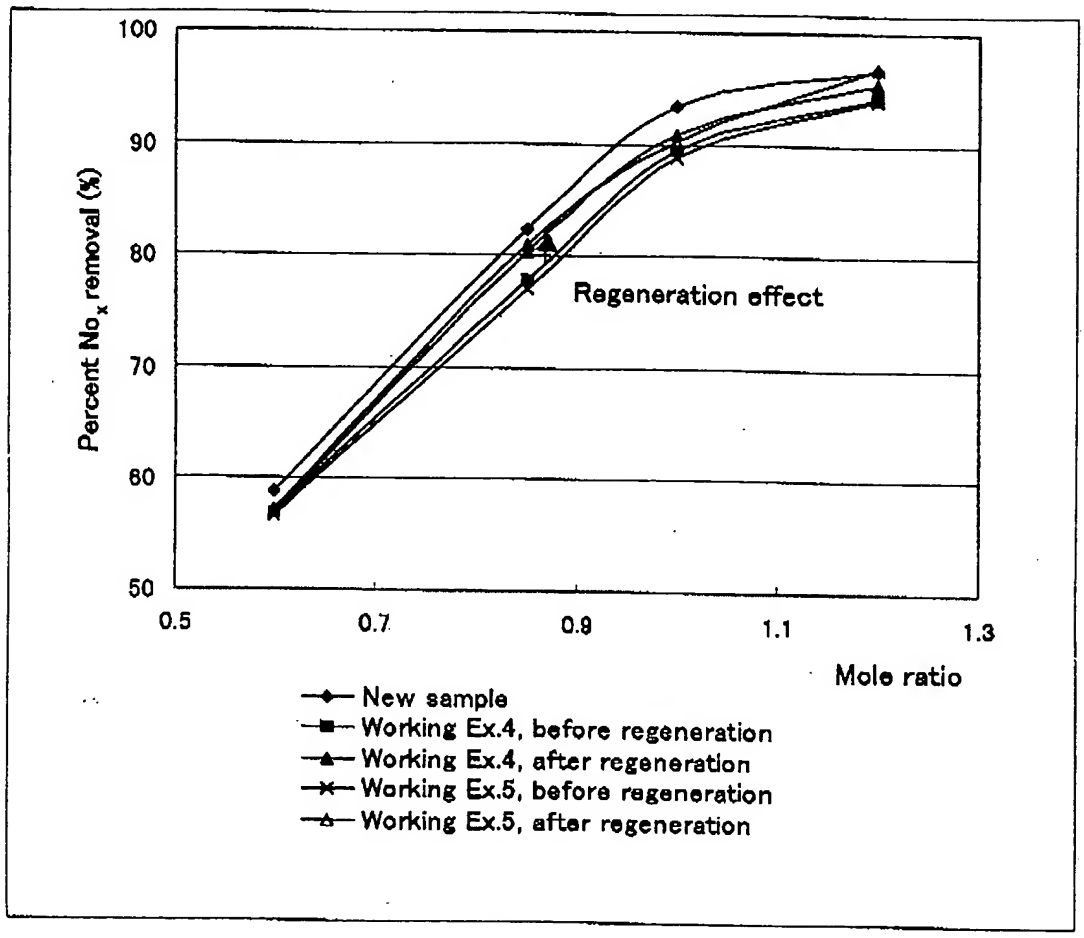
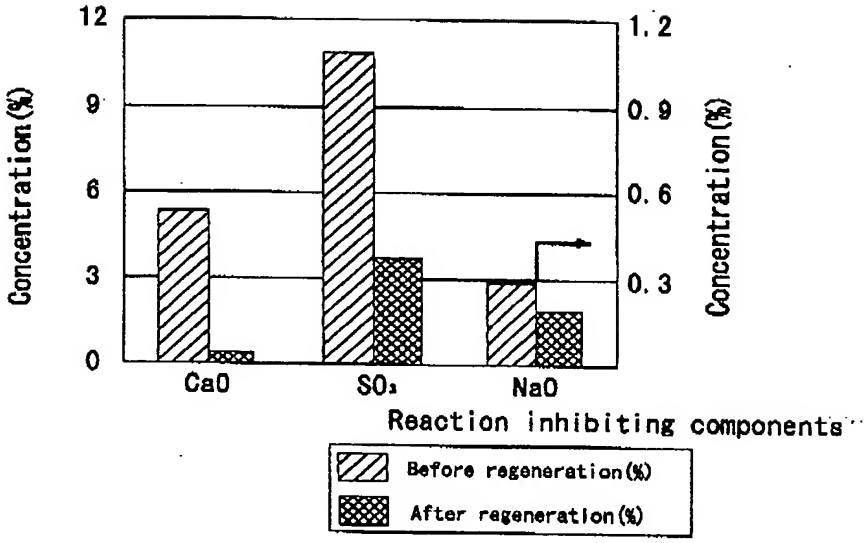


FIG. 5



Regeneration effect on NO_x removal catalyst employed in thermal power station using heave oil as fuel

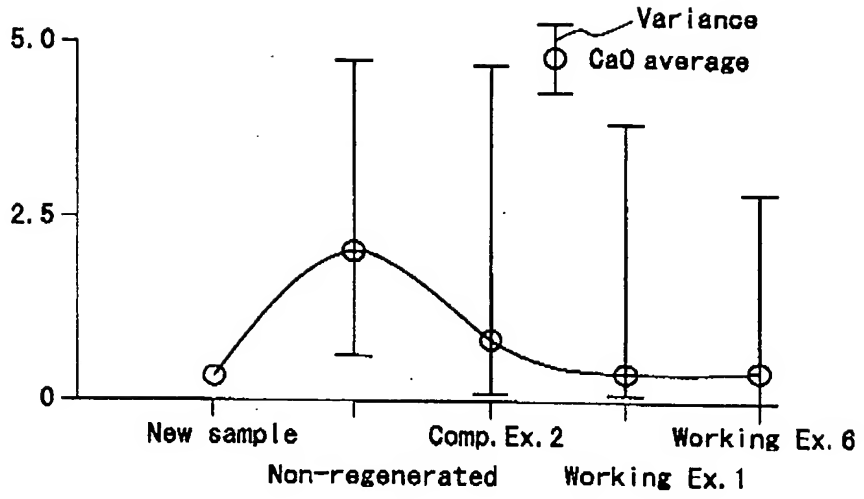
FIG. 6



Concentrations at catalyst surface before and after regeneration

FIG. 7

(a)



(b)

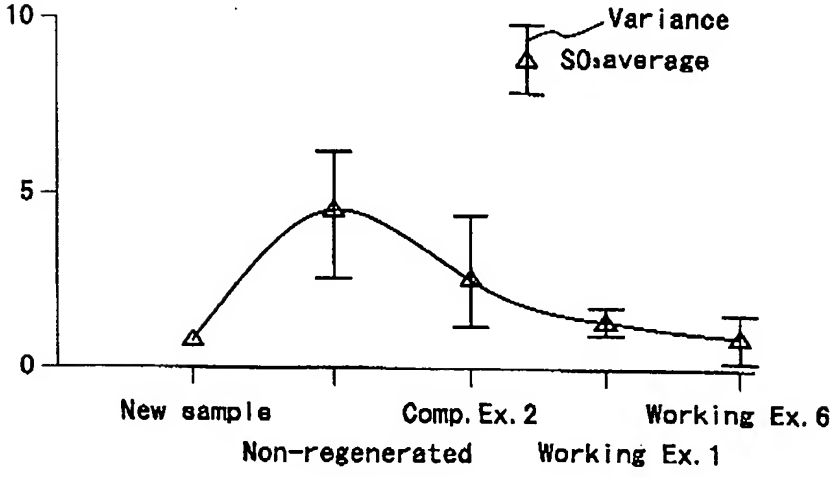


FIG. 8